

International Application No.

PCT 03/06722

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B24B13/00 B24B13/005

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B24B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 520 568 A (CRAIGHEAD LAWRENCE W. ET AL) 28 May 1996 (1996-05-28)	9-12
A	column 4, line 60 - column 16, line 67; figures 3, 4, 10, 11	4-8
A	EP 0 732 172 A (MENICON CO LTD) 18 September 1996 (1996-09-18) column 1, line 1 - column 15, line 48; figures 1-11	1-3
A	US 6 071 176 A (KRUIS FRITZ R) 6 June 2000 (2000-06-06)	
A	DE 297 23 542 U (OPTO TECH OPTIKMASCHINEN GMBH) 7 January 1999 (1999-01-07) cited in the application	

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

19 September 2003

Date of making of the international search report

29/09/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Petenilaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx 31 551 epo nl
Fax: (+31-70) 340-2018

Authorized officer

Koller, S

EV372471617

Information on patent family members

International Application No.

PCT/EP 03/06722

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5520568	A	28-05-1996	EP	0726831 A1	21-08-1996
			JP	7509411 T	19-10-1995
			WO	9402286 A1	03-02-1994
EP 0732172	A	18-09-1996	JP	8252755 A	01-10-1996
			DE	69606340 D1	02-03-2000
			DE	69606340 T2	21-09-2000
			EP	0732172 A1	18-09-1996
			US	5737057 A	07-04-1998
US 6071176	A	06-06-2000	NONE		
DE 29723542	U	19-11-1998	EP	0868972 A1	07-10-1998
			CA	2232258 A1	26-09-1998
			DE	29723542 U1	19-11-1998
			DE	59700201 D1	22-07-1999
			US	5951376 A	14-09-1999
			US	6383061 B1	07-05-2002